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1646 #6A  
JUL 19 7/23/02  
PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Gillespie, et al.

Serial No.: 09/703,951 - Case No.: SD9951IA

Filed: November 1, 2000

For: DNA ENCODING HUMAN  $\alpha$  AND  $\beta$  SUBUNITS  
OF NEURONAL NICOTINIC ACETYLCHOLINE  
RECEPTOR, CELLS TRANSFORMED  
THEREWITH, AND RECOMBINANT CELL LINE  
EXPRESSING A HUMAN  $\alpha$  AND SUBUNITS OF  
NEURONAL NICOTINIC ACETYLCHOLINE  
RECEPTOR

Art Unit:  
1646

Examiner:  
Lazar-Wesley

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Assistant Commissioner for Patents  
Washington, D.C. 20231

SUBMISSION OF SEQUENCE STATEMENT

Sir:

Please insert the enclosed Sequence Listing in paper and computer readable form into the above-identified application. The Sequence Listing does not contain new matter. The contents of the paper and computer readable forms of the Sequence Listing are the same.

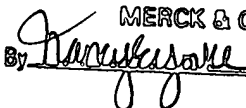
Respectfully submitted,

By 

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I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to Assistant Commissioner for Patents, Washington, D.C. 20231, on the date appearing below.

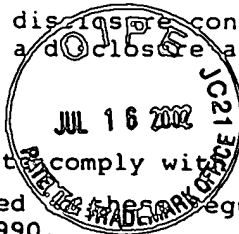
MERCK & CO., INC.  
By  Date 7/11/02

Date: July 11, 2002

09/203,957

**NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING  
NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE DISCLOSURES**

The nucleotide and/or amino acid sequence disclosure contained in this application does not comply with the requirements for such a disclosure as set forth in 37 CFR 1.821 - 1.825 for the following reason(s):



☒ 1. This application clearly fails to comply with the requirements of 37 CFR 1.821 - 1.825. Applicant's attention is directed to the regulations, published at 1114 OG 29, May 15, 1990 and at 55 FR 18230, May 1, 1990.

☐ 2. This application does not contain, as a separate part of the disclosure on paper copy, a "Sequence Listing" as required by 37 CFR 1.821(c).

☒ 3. A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 CFR 1.821(e).

☐ 4. A copy of the "Sequence Listing" in computer readable form has been submitted. However, the content of the computer readable form does not comply with the requirements of 37 CFR 1.822 and/or 1.823, as indicated on the attached copy of the marked-up "Raw Sequence Listing."

☐ 5. The computer readable form that has been filed with this application has been found to be damaged and/or unreadable as indicated on the attached CRF Diskette Problem Report. A substitute computer readable form must be submitted as required by 37 CFR 1.825(d).

☐ 6. The paper copy of the "Sequence Listing" is not the same as the computer readable form of the "Sequence Listing" as required by 37 CFR 1.821(e).

☒ 7. Other: If applicable, applicant might request the use of the computer readable form of the "Sequence Listing" as required by 37 CFR 1.821(e).  
Applicant must provide:

☒ An initial or substitute computer readable form (CRF) copy of the "Sequence Listing"

☐ An initial or substitute paper copy of the "Sequence Listing", as well as an amendment directing its entry into the specification

☒ A statement that the content of the paper and computer readable copies are the same and, where applicable, include no new matter, as required by 37 CFR 1.821(e) or 1.821(f) or 1.821(g) or 1.825(b) or 1.825(d)

For questions regarding compliance with these requirements, please contact:

For Rules Interpretation, call (703) 308-1123  
For CRF submission help, call (703) 308-4212  
For PatentIn software help, call (703) 557-0400

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